

INFRARED SENSOR PACKAGE

Abstract

An optical sensor package with a substrate that supports a membrane carrying an optical sensor and through which radiation passes to impinge the sensor. The substrate has a first surface in which a cavity is defined, a second surface opposite the first surface, and a wall between the cavity and the second surface. The optical sensor is supported on the membrane, which is bonded to the substrate and spans the cavity in the substrate. A window is defined at the second surface of the substrate for enabling infrared radiation to pass through the wall of the substrate to the optical sensor.